

Fig.1 (Prior Art)  
Alpha Format Packet

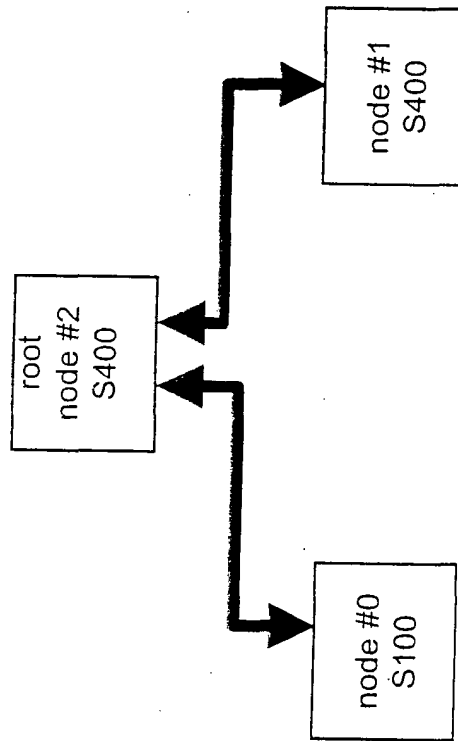


Fig. 2 (Prior Art)  
Legacy Compatibility Example

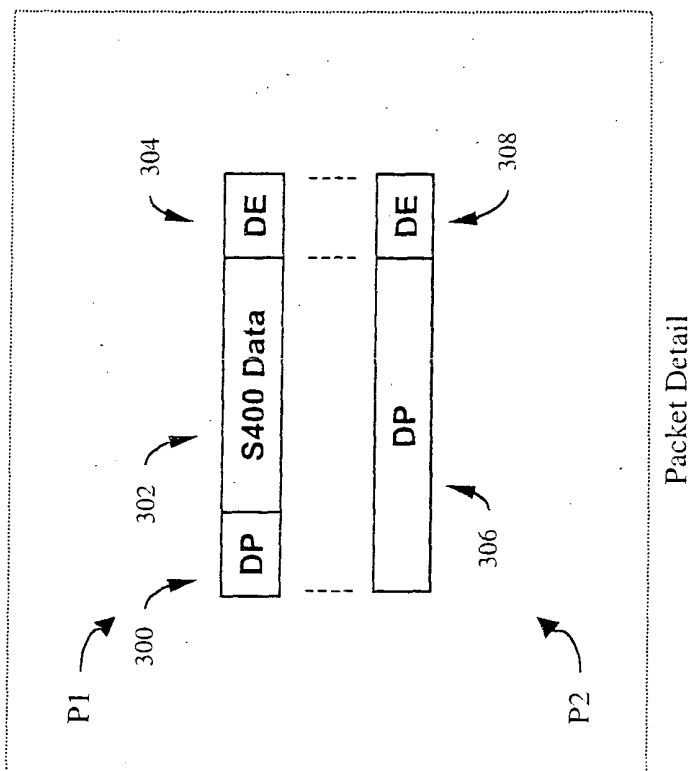


Fig. 3 (Prior Art)  
 Legacy Speed Filtering Example

$\left\{ \underline{\text{Sb1}} \ \underline{\text{DP1}} \ \underline{\text{B1}} \ \dots \ \underline{\text{Bn}} \ \underline{\text{DE1}} \ \underline{\text{DE2}} \right\}$


400 

Fig. 4 (Prior Art)  
P1394b Packet Format

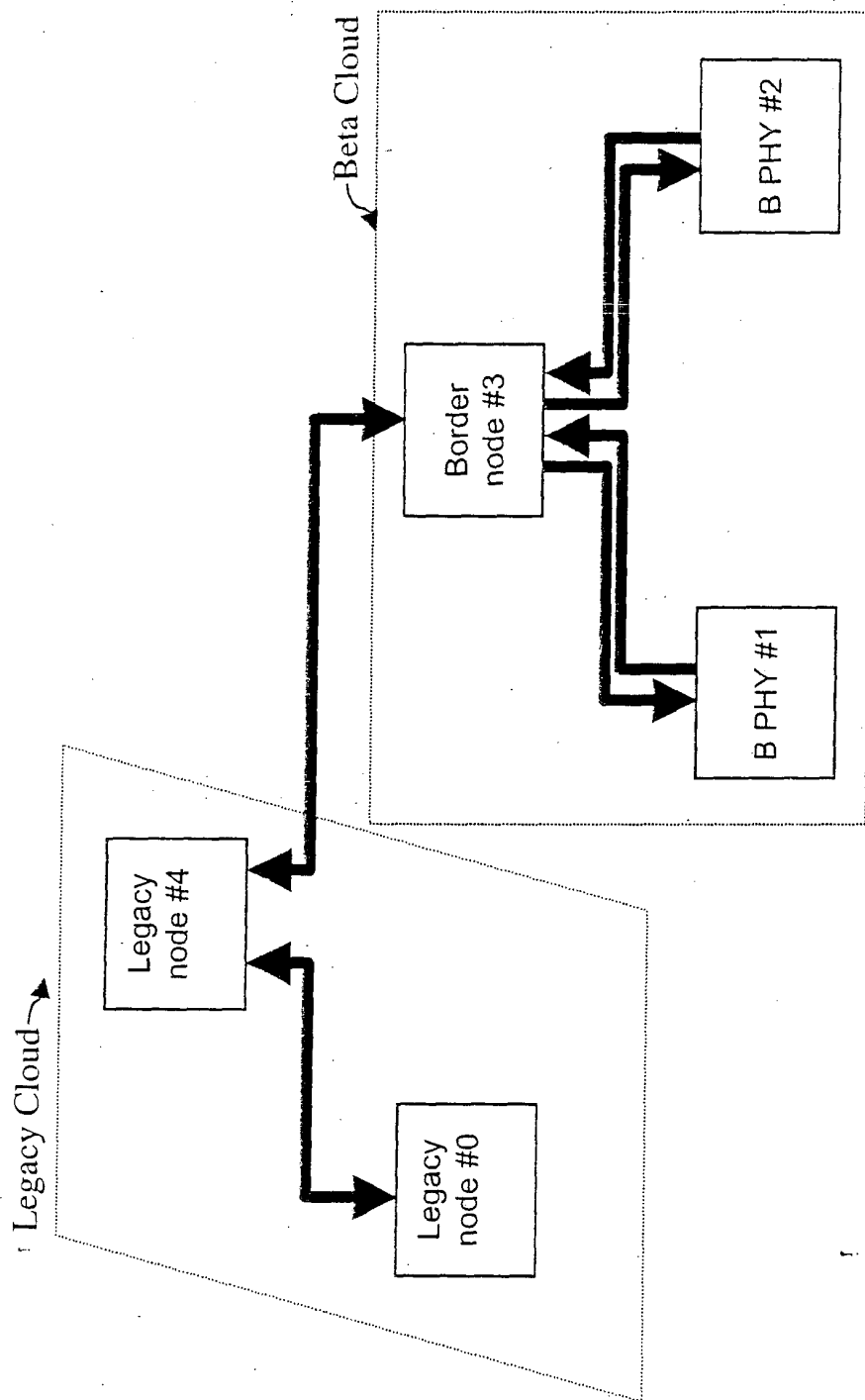


Fig. 5 (Prior Art)  
Data Communications System Having both  
P1394b and Legacy Devices

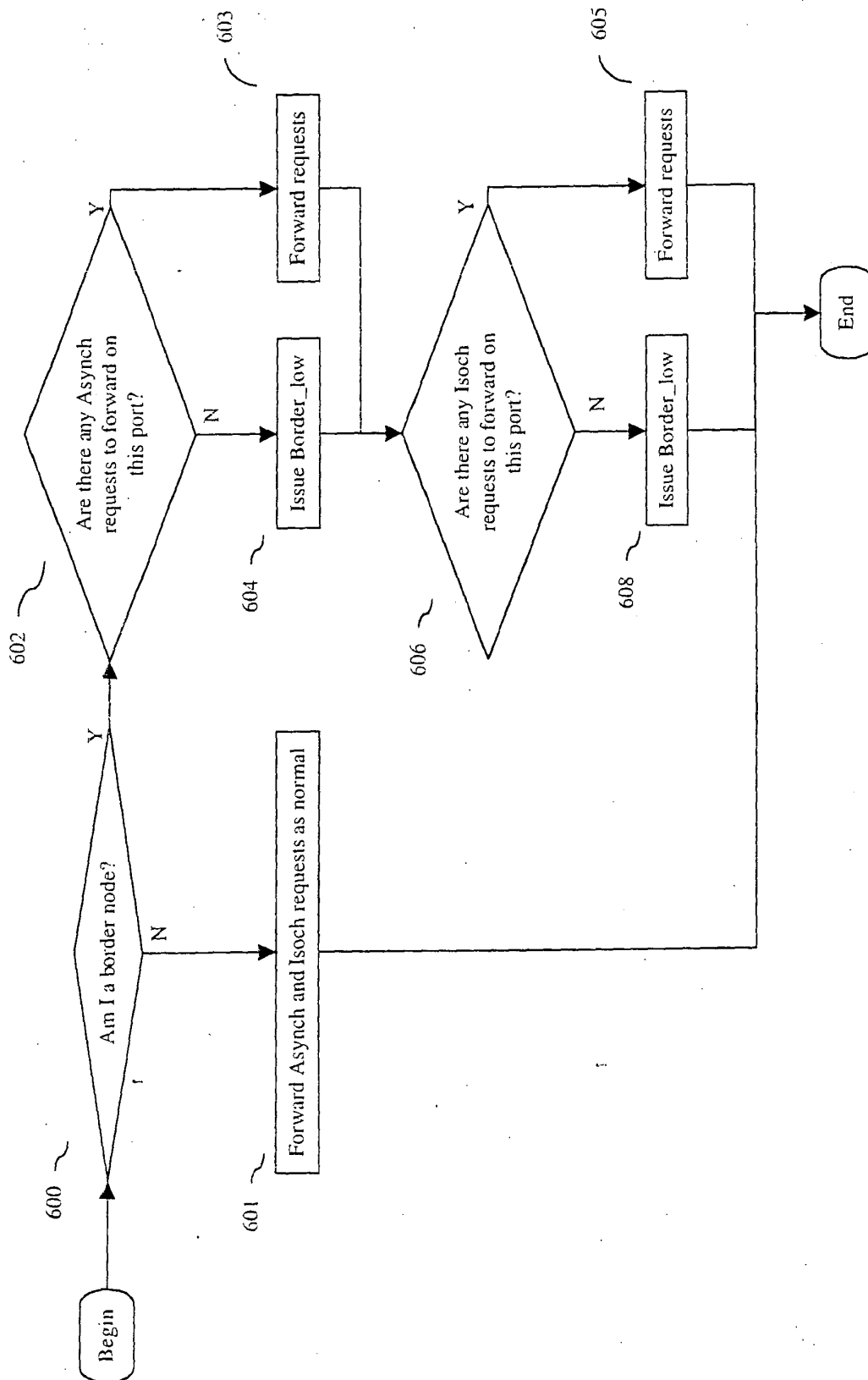


Fig. 6  
 Detection and Communication of Hybrid Bus  
 According to the Present Invention

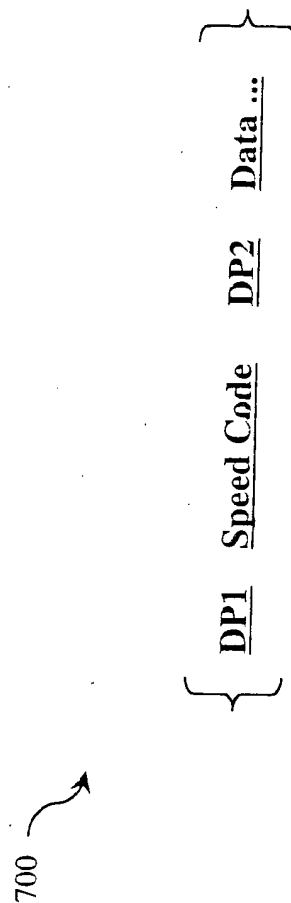


Fig. 7 (Prior Art)  
Legacy Format Packet

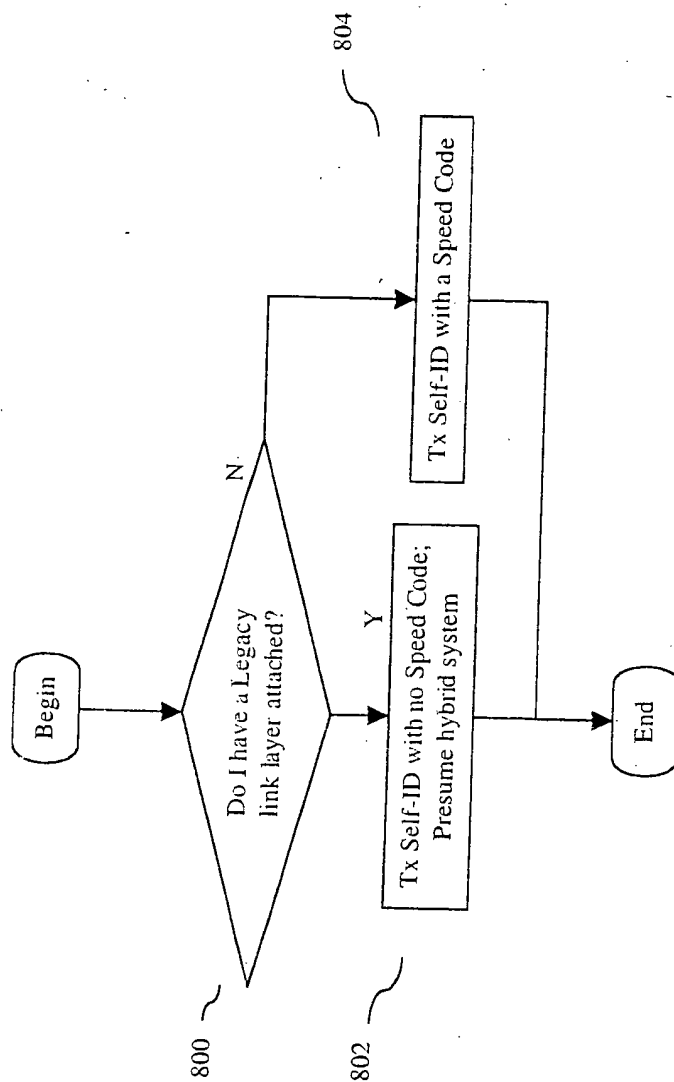


Fig. 8  
Detection and Communication of a Legacy Link Layer  
According to the Present Invention



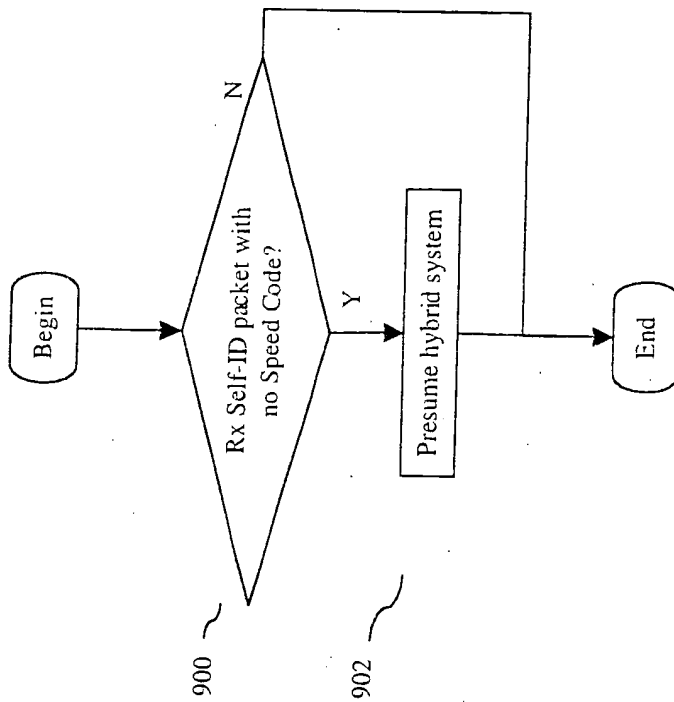


Fig. 9  
Detection and Communication of Hybrid Bus  
According to the Present Invention

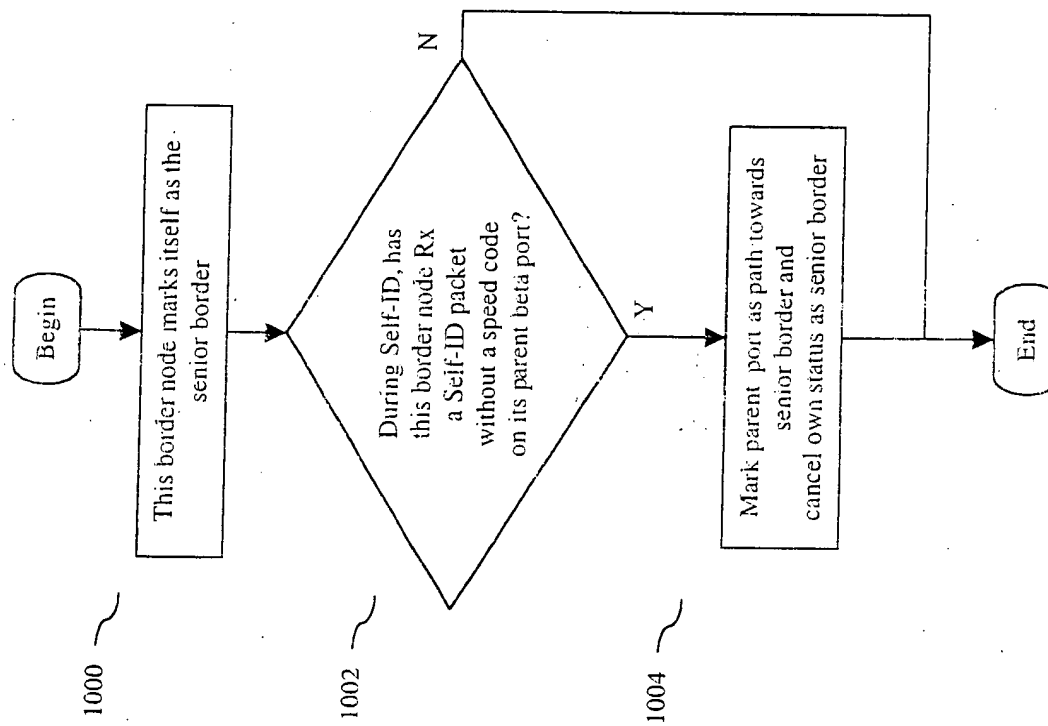


Fig. 10  
Detection of Path to Senior Border  
By a Border PHY  
According to the Present Invention

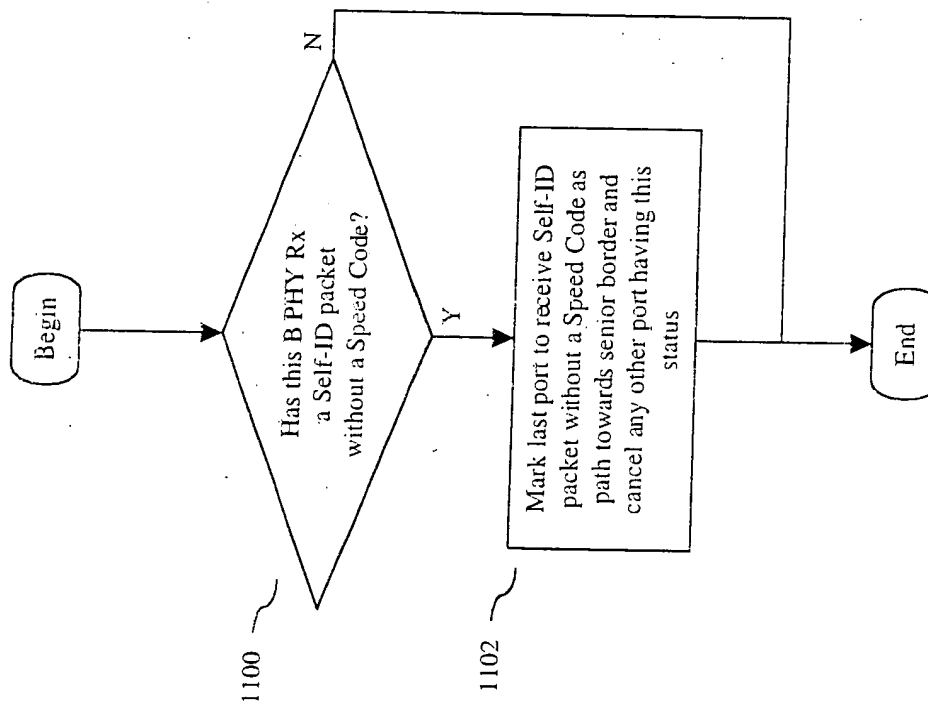


Fig. 11  
Identification of Senior Border Node  
By a B PHY  
According to the Present Invention

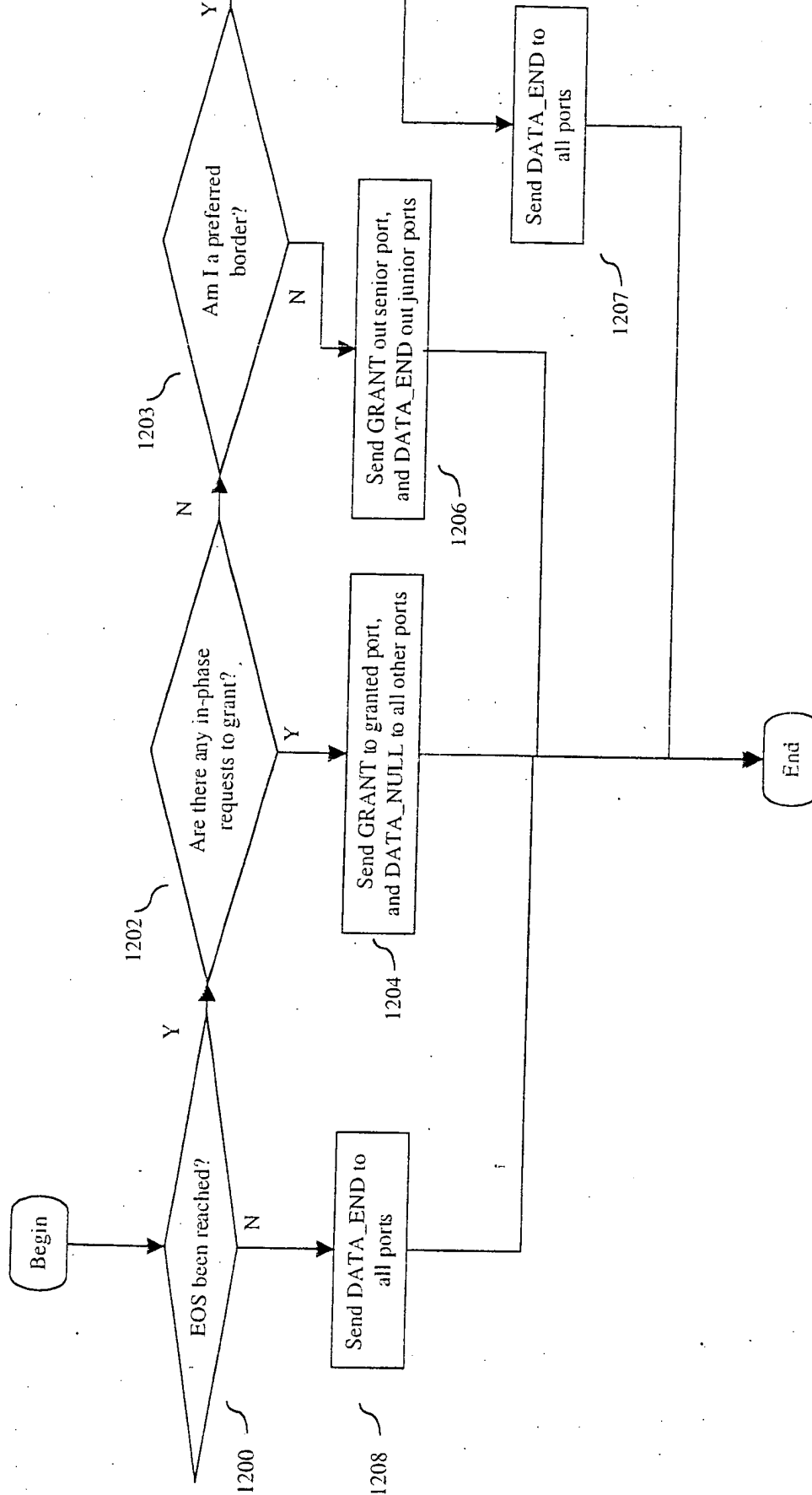


Fig. 12  
 Restoring Senior Border as BOSS  
 According to the Present Invention

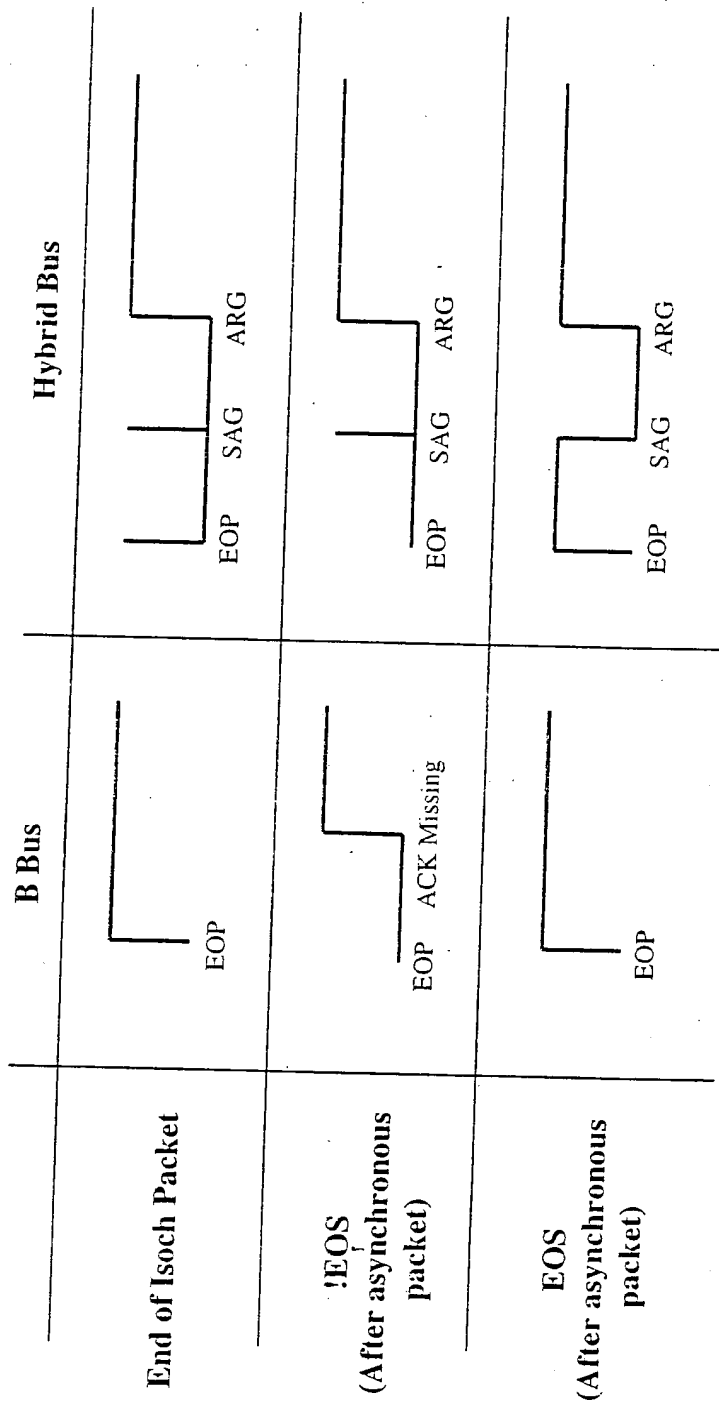


Fig. 13  
 OK\_TO\_GRANT Profile  
 According to the Present Invention